

**Proposed Recipient:** Center for the Diagnosis of Pathogens

**Amount:** \$2,500,000

**Contact:** Tom Lewis, Georgia State University, P.O. Box 3965 Atlanta, GA 30302

**Explanation:** The program will fund the design and development of a portable cell biosensor system equipped with laser technology for infrared and Raman spectroscopic analyses of cells exposed to pathogens.

**Proposed Recipient:** Center for Vaccine Scale Up/Process Research

**Amount:** \$1,700,000

**Contact:** Tom Lewis, Georgia State University, P.O. Box 3965 Atlanta, GA 30302

**Explanation:** The program will fund the development of technologies required in the interest of military vaccines.

**Proposed Recipient:** Cognitive Map-Based Modeling and Simulation for Tactical Decision Support program sponsored by Columbus State University

**Amount:** \$2,000,000

**Contact:** President Timothy Mescon, CSU, 4225 University Avenue, Columbus, GA 31907

**Explanation:** Columbus State University (CSU), in partnership with the Florida Institute for Human and Machine Cognition (IHMC), a non-profit research institute, aims to continue the development of cognitive map-based modeling and simulation to support tactical decision-making by military planners in training and operational scenarios.

**Proposed Recipient:** Cooperative Developmental Energy Program at Fort Valley State University

**Amount:** \$2,000,000

**Contact:** Isaac J. Crumbly, 1005 State University Drive, Fort Valley, GA 31030

**Explanation:** The program will fund the training for civilian technical workers for the nation's military bases which is critical to our national security.

**Proposed Recipient:** Customized Nursing Program

**Amount:** \$2,500,000

**Contact:** Kathy Bishop, Darton College, 2400 Gillionville Road, Albany GA 31707

**Explanation:** The program will fund customized education for nursing programs near the military communities nationwide.

**Proposed Recipient:** Demonstration and Validation of Renewable Energy Technology (DVRT)

**Amount:** \$2,000,000

**Contact:** Ms. Sharon Tucker, 504 College Drive, Albany State University, Albany, GA 31705

**Explanation:** The program will fund the technology for harnessing energy from agricultural wastes, which will allow Department of Defense to use alternate energy supply.

**Proposed Recipient:** Dr. John H. Hopps Defense Research Scholar Program

**Amount:** \$2,500,000

**Contact:** Ms. Denise Moore, Morehouse College, 830 Westview Drive S.W. Atlanta, GA 30314

**Explanation:** The program will fund the research scholar program which provides opportunity to young African American researchers supporting the Department of Defense research goals.

**Proposed Recipient:** Enhancing Vaccine Development and Capacity

**Amount:** \$2,000,000

**Contact:** Ralph Tripp, University of Georgia, 111 Carlton Street, Athens, GA 30602

**Explanation:** The program will fund vaccine production which addresses a critical worldwide usage for military and civilian application.

**Proposed Recipient:** Girls Incorporated

**Amount:** \$1,000,000

**Contact:** April Osajima, 1001 Connecticut Avenue, Washington, DC 20036

**Explanation:** The program will fund Serving Girls on Military Bases program which provide after school activities to girls on military installations.

**Proposed Recipient:** Global Supply Chain Management (Center for Advanced Logistics Management (CALM) at Albany State University)

**Amount:** \$2,000,000

**Contact:** Dr. Everette Freeman, 605 College Drive, Albany, GA 31705

**Explanation:** The program will fund the specialized training for the nation's supply chain logisticians who are crucial to the efficient operation of military logistical operations.

**Proposed Recipient:** Islet Cell Resource Center at Georgetown University Hospital Transplant Institute

**Amount:** \$2,500,000

**Contact:** Regina Knox Woods, Vice President, Government Affairs for the Washington Metropolitan Area, Georgetown University Hospital, Hospital Administration, 3800 Reservoir Road, NW, Washington, DC 20007

**Explanation:** The program will fund a new fellowship program that will train in the critical task of obtaining marrow and peripheral stem cell blood products for transplantation in donors.

**Proposed Recipient:** National Nanotechnology Manufacturing Center

**Amount:** \$1,500,000

**Contact:** Tracy Becker, Nano Valley Consortium, 102 South Main Street, Swainsboro, GA 30401

**Explanation:** The program will fund the research, development, and design armament using nanomaterials on military vehicles enhancing the survivability of soldiers.

**Proposed Recipient:** ROTC and Reserve Component Strategic Language HUB Pilot at North Georgia College and State University

**Amount:** \$1,250,000

**Contact:** Billy Wells, Executive Assistant, 82 College Circle, Dahlonega, GA 30597

**Explanation:** The program will fund ROTC language and culture initiative to rapidly expand strategic language programs vital to national security and economic prosperity.

**Proposed Recipient:** Soldiers Center at Patriot Park

**Amount:** \$10,000,000

**Contact:** Gregory Camp, 1775 Legacy Way, Columbus, GA 31902

**Explanation:** The program will fund the National Infantry Foundation serving over 250,000

soldiers annually.

**Proposed Recipient:** Strategic Mobilitly 21 Inc.

**Amount:** \$1,200,000

**Contact:** Lawrence G. Mallon, 5500 University Parkway, Suite JB460, San Bernardino, CA 92409

**Explanation:** The program will fund the project designed to meet the military requirement for joint deployment strategic mobility.

**Proposed Recipient:** Technology Development for Tactical UAV

**Amount:** \$2,000,000

**Contact:** Robert Knotts, Georgia Institute of Technology, Atlanta, GA 30332

**Explanation:** The program will fund the research and develop technology for tactical unmanned aerial vehicles less detectable and better performing in support of military and homeland defense missions.

**Proposed Recipient:** Tele-Health Outreach for Psychological Services

**Amount:** \$1,800,000

**Contact:** Joel Wernick, Phoebe Putney Memorial Hospital, 417 West 3rd Avenue, Albany, GA 31702

**Explanation:** The program will fund the continued development and research study for tele-pyschiatry care to veterans of Iraq and Afghanistan.

**Proposed Recipient:** Thurgood Marshall College Fund

**Amount:** \$2,000,000

**Contact:** Justin Gray, 300 New Jersey Avenue NW, Suite 650, Washington, DC 20001

**Explanation:** The program will fund supplemental learning opportunities and increase services to Public Historically Black Colleges and Universities and students across the nation.

**Proposed Recipient:** USMC Enhanced Logistics Data Analysis

**Amount:** \$1,500,000

**Contact:** Ray Nelson, 1517 Moultrie Road, Albany, GA 31705

**Explanation:** The program will fund the expansion of the Marine Corps Data Pedigree functionality to the entire warehouse, which will provide full accountability reporting from across the entire supply chain.

**Proposed Recipient:** Vaccine Development for Military Capacity

**Amount:** \$2,000,000

**Contact:** Ralph Tripp, University of Georgia, 111 Carlton Street, Athens, GA 30602

**Explanation:** The program will fund vaccine production which addresses a critical worldwide usage for military and civilian application.